



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Hartman Windows and Doors, LLC
2107 West Blue Heron Boulevard
Riviera Beach, FL 33404

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "European" 10'0" W/E Outswing Glazed Wood French Door- L.M.I.

APPROVAL DOCUMENT: Drawing No. W07-16, titled "European Outswing Wood Patio Door (L.M.I.)", sheets 1 through 9 of 9, dated 03/03/07, prepared by Al-Farooq Corporation, with latest revision "F" dated 02/11/16, signed and sealed by Javad Ahmad, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Rating.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA# 12-0402.07 and consists of page 1, and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Jorge M. Plasencia, P.E.



NOA No. 15-0624.06
Expiration Date: October 4, 2017
Approval Date: March 17, 2016
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under previous NOA No. 09-0518.01)
2. Drawing No. **W07-16**, titled "European Outswing Wood Patio Door (L.M.I.)", sheets 1 through 9 of 9, dated 03/03/07, prepared by Al-Farooq Corporation, with latest revision "F" dated 02/11/16, signed and sealed by Javad Ahmad, P. E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5191**, dated February 19, 2007, signed and sealed by Michael Wenzel, P. E., along with marked-up drawings and installation diagram, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4941**, dated December 11, 2006, Test Report No. **FTL-4944**, dated November 14, 2006 and Test Report No. **FTL-4969**, dated August 21, 2006, all signed and sealed by Edmundo Largaespada, P. E.
(Submitted under previous NOA No. 09-0518.01)

C. CALCULATIONS


1. Anchor verification calculations and structural analysis, complying with **FBC-2014, 5th edition**, dated 05/26/15 and 02/11/16, prepared by Al Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies with **ASTM E1300-09**.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **14-0916.11** issued to Kuraray America, Inc. for their "**Sentry Glass ® (Clear and White) Glass Interlayers**", expiring on 07/04/18.
2. Notice of Acceptance No. **14-0423.15** issued to Eastman Chemical Company (MA), for their "**Saflex CP – Saflex and Saflex HP Composite Glass Interlayers with PET Core**" dated 6/19/14, expiring on 12/11/18.
3. Notice of Acceptance No. **14-0916.10** issued to Kuraray America, Inc. for their "**Kuraray Butacite PVB Glass Interlayer ®**", expiring on 12/11/16.


Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
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F. STATEMENTS

1. Statement letter of no financial interest, conformance and compliance with the **FBC-2014, 5th edition**, dated 05/26/15, signed and sealed by Javad Ahmad, P. E.
2. Lab compliance as part of the above referenced test report.

G. OTHERS

1. Notice of Acceptance No. **12-0402.07**, issued to Hartman Windows and Doors, LLC, for their Series **"European" 10'0" W/E Outswing Glazed Wood French Door-L.M.I.**", approved on 08/09/12 and expiring on 10/04/17.



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FOR DESCRIPTION AND LOCATION OF
LOCKS AND HINGES SEE SHEET 4.

NUMBER OF ANCHORS AT MTG. STILE HEAD ENDS				
MAX. HEIGHT	MAX. WIDTH	THRU DOOR FRAME	THRU STRAP CLIP	THRU CONT. ANGLE
10 FT	6 FT	7	8	9
	8 FT	10	10	14

FALSE MUNTINS
MAY BE USED

THESE DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT.
SHUTTERS ARE NOT REQUIRED.

EUROPEAN OUTSWING WOOD PATIO DOOR

SEE SHEET 2 FOR DESIGN LOAD RATINGS.

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS.
ALSO SINGLE AND DOUBLE DOORS IN COMBINATION WITH SIDELITES
USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN.
ALSO SINGLE AND DOUBLE DOORS WITH OR WITHOUT SIDELITES IN
COMBINATION WITH TRANSOMS USING MIAMI-DADE COUNTY APPROVED
MULLION IN BETWEEN.

LOWER DESIGN PRESSURES FROM DOOR, SIDELITE OR MULLION
APPROVAL WILL APPLY TO ENTIRE SYSTEM.

USE THRESHOLD (B) FOR INSTALLATIONS WHERE WATER
INFILTRATION RESISTANCE IS REQUIRED.

THRESHOLD (B1) MAY BE USED FOR INSTALLATIONS WHERE WATER
INFILTRATION RESISTANCE IS NOT REQUIRED.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE
REQUIREMENTS OF THE 2014 (5TH EDITION) FLORIDA BUILDING CODE
INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER
LOADS TO THE STRUCTURE.

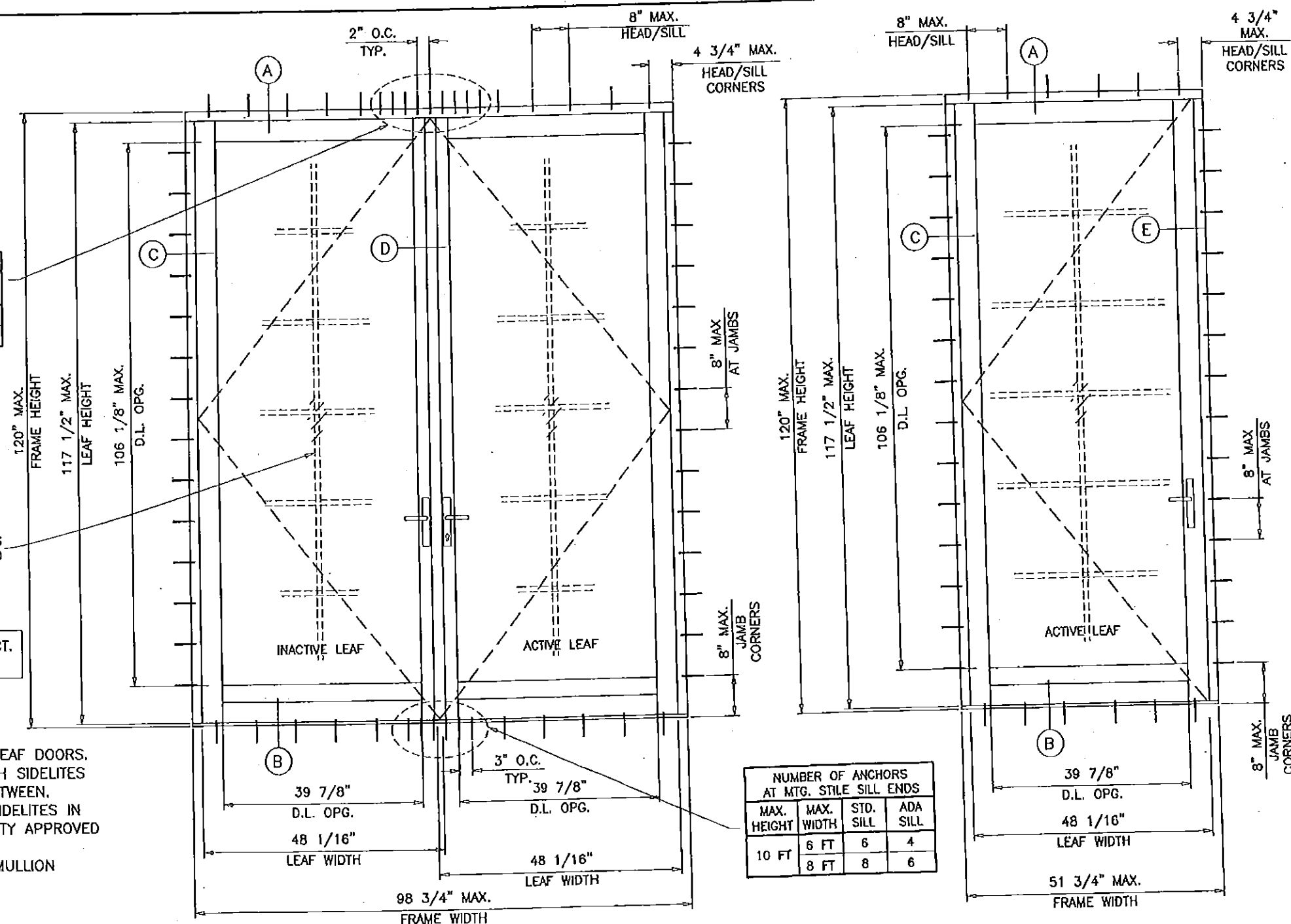
ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS
EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE
NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT
COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE
REQUIREMENTS OF THE 2014 FLORIDA BUILDING CODE.



TYPICAL ELEVATIONS

DOORS CAN BE INSTALLED WITH ANY OF THE FOLLOWING OPTIONS

- OPTION 1: BY USING FASTENERS THRU DOOR FRAME INTO
STRUCTURE AT 8" FROM CORNERS AND 8" O.C. MAX.
- OPTION 2: BY USING FASTENERS THRU STRAP CLIPS
AT 8" FROM CORNERS AND 8" O.C. MAX.
- OPTION 3: BY USING FASTENERS THRU CONT. ALUM ANGLE
AT 8" FROM CORNERS AND 8" O.C. MAX.
- ADDL. ANCHORS REQD. AT DOUBLE DOORS MTG. STILE
LOCATIONS, SEE ELEVATION ABOVE.
- SEE SHEETS 4 THRU 7 FOR DETAILS.

THE APPROVED PRODUCTS NOTED HEREIN ARE EXEMPT FROM PRESERVATIVE TREATMENT PER
FLORIDA BUILDING CODE WHICH EXEMPTS WOOD SPECIES LISTED AS 'DURABLE'.
THE SPECIFIC PRODUCTS HEREIN ARE EXEMPTED HONDURAN MAHOGANY-SWietenia macrophylla OR
EQUIVALENT SPECIES BASED ON USDA LISTING AND MUST HAVE A SPECIFIC GRAVITY EQUAL TO OR
HIGHER THAT THE REFERENCED SPECIES.

Engr. JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3508

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 15-0624.06

Expiration Date 10/04/2017

By
Miami-Dade Product Control

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL (305) 264-8100 FAX (305) 262-6978
COMP-ANL W07-16HWD

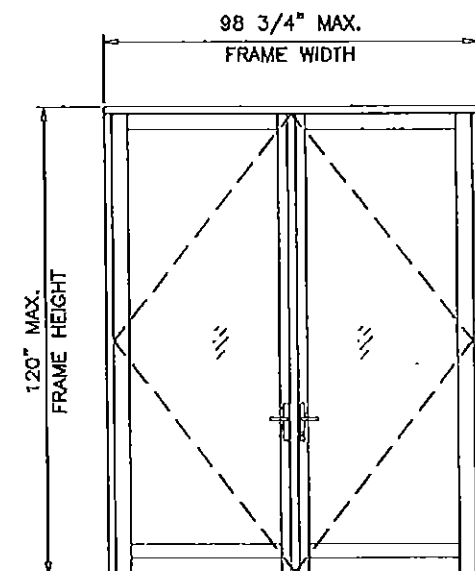
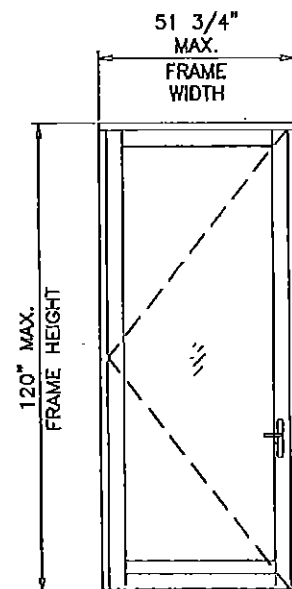
EUROPEAN OUTSWING WOOD PATIO DOOR (L.M.I.)
HARTMAN WINDOWS & DOORS, LLC
2107 WEST BLUE HERON BLVD.
RIVERA BEACH, FL 33404
TEL (561) 296-9600 FAX (561) 296-9601

NO.	DATE	DESCRIPTION
C	08.18.09	REV. PER BECCO COMMENTS
D	02.24.12	UPDATED TO 2010 FBC
E	05.28.15	UPDATED TO 2014 FBC
F	10.11.16	REV. PER PER COMMENTS

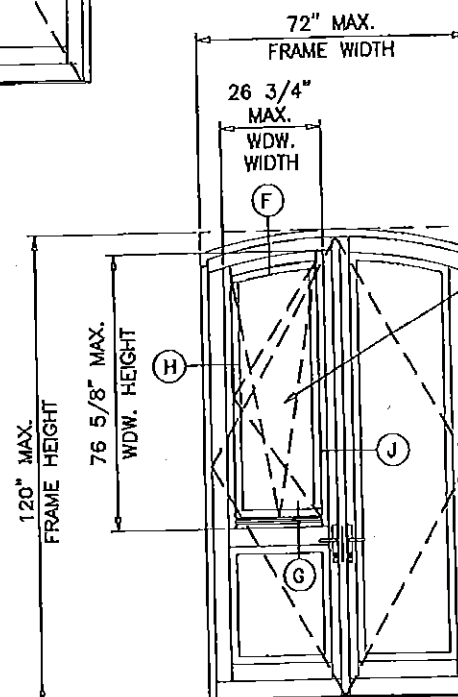
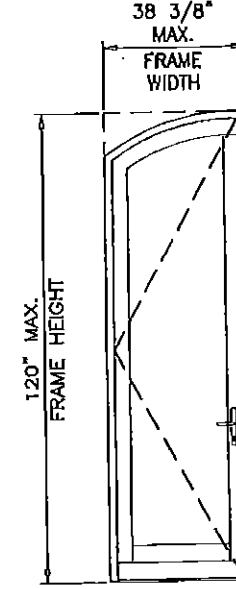
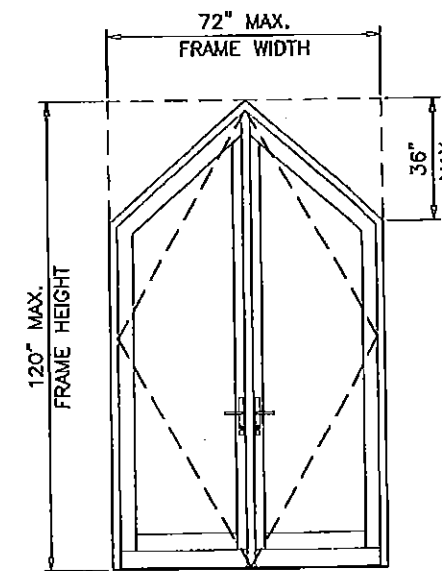
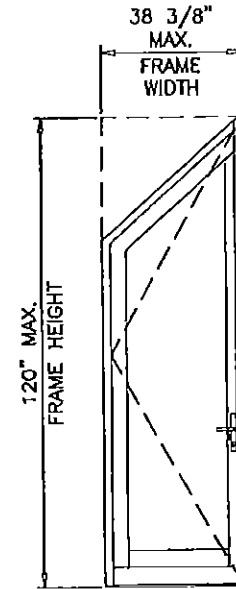
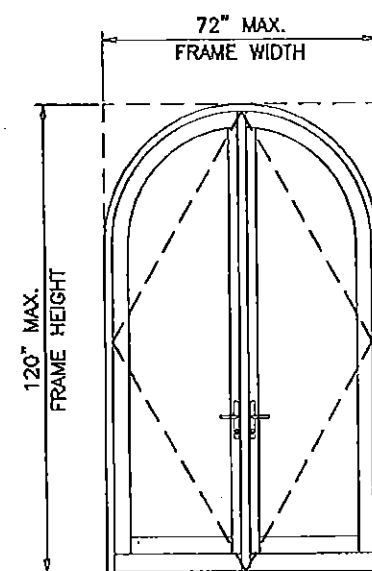
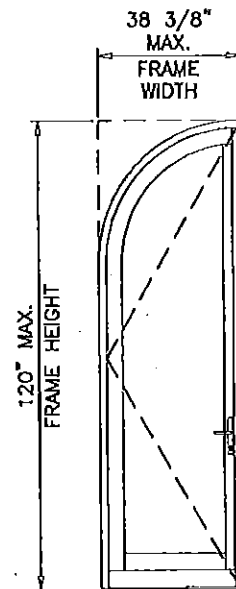
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chk. by:

drawing no.
W07-16

sheet 1 of 9



GLAZING TYPES 'F' & 'G' ONLY



SEE SHEET 1 FOR ANCHOR SPACING

DOOR LEAF WITH HARTMAN TILT & TURN CASEMENT WINDOW SEE SEPARATE NOA FOR WINDOW CAPACITY LOWER RATING OF CASEMENT WINDOW OR OUTSWING DOOR WILL CONTROL.

GLAZING TYPES 'A' 'B' 'C' 'D' 'E' 'F' 'G' 'H' & 'I'

ALLOWABLE LOADS FOR ALTERNATE SHAPES AS SHOWN ABOVE OR SIMILAR CAN BE VERIFIED BY INSCRIBING DOOR SHAPE WITHIN RECTANGLE AS SHOWN IN DOTTED LINES AND OBTAINING ALLOWABLE LOADS FROM THOSE SHAPES.

APPROVED CONFIGURATIONS

MAXIMUM DESIGN LOAD RATING = + 70.0 PSF
(FOR SIZES SHOWN ABOVE OR SMALLER) - 70.0 PSF
AS ALLOWED BY FBC

FOR DESCRIPTION AND LOCATION OF LOCKS AND HINGES SEE SHEET 4.

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219

GLASS D.L.O. DIMS.
D.L.O. HEIGHT = FRAME HEIGHT - 13.875"
D.L.O. WIDTH (X DOORS) = FRAME WIDTH - 11.875"
D.L.O. WIDTH (XX DOORS) = (FRAME WIDTH - 19.00")/2

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
FEB 12 2016

afC

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
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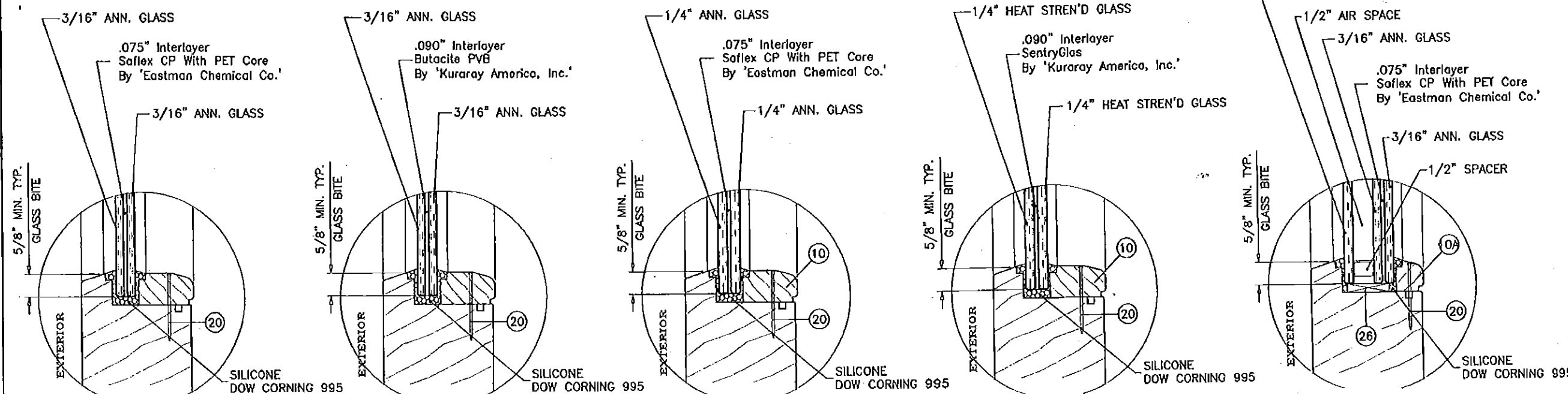
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drawing no. **W07-16**

sheet 2 of 9

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. **15-0624.06**
Expiration Date **10/04/2017**
By *[Signature]*
Miami-Dade Product Control



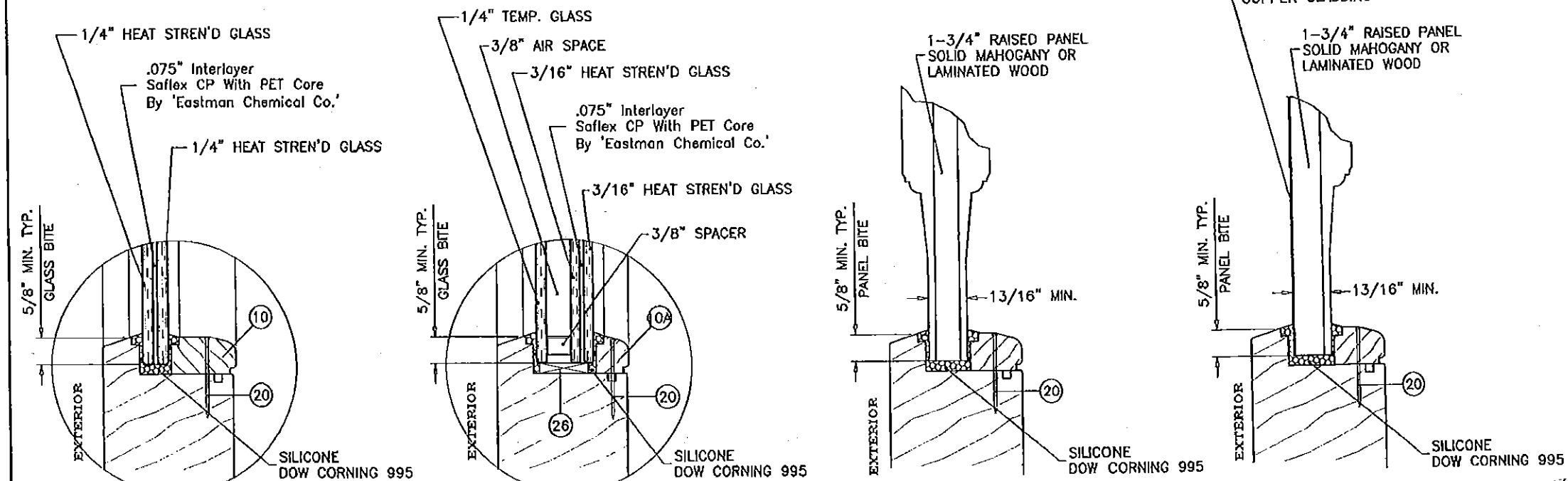
GLAZING TYPE 'A'

GLAZING TYPE 'B'

GLAZING TYPE 'C'

GLAZING TYPE 'D'

GLAZING TYPE 'E'



GLAZING TYPE 'F'

GLAZING TYPE 'G'

GLAZING TYPE 'H'

GLAZING TYPE 'I'

GLAZING OPTIONS

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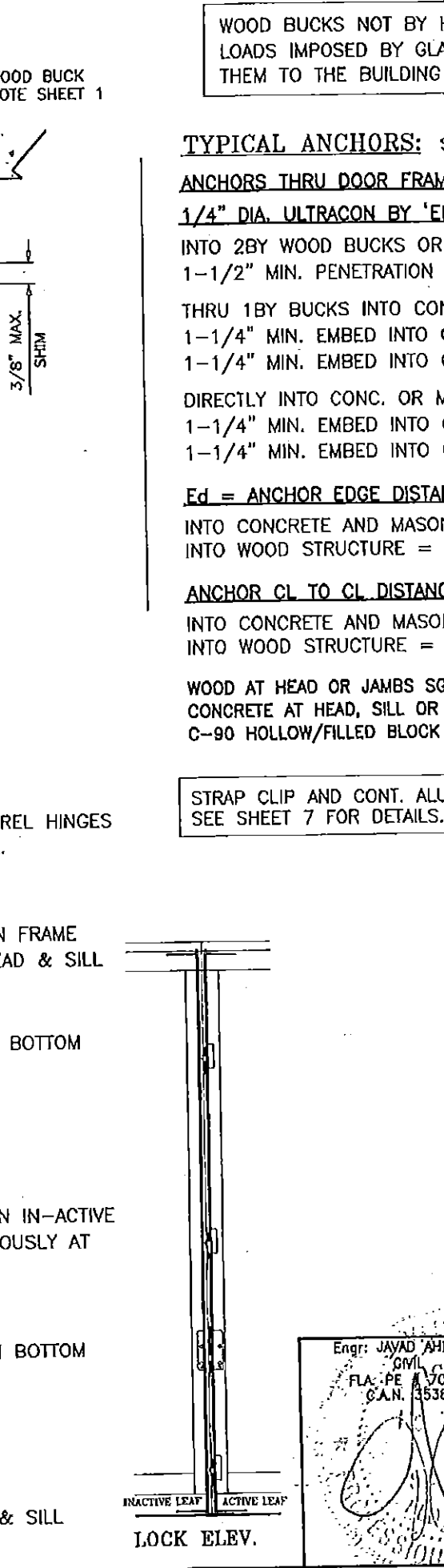
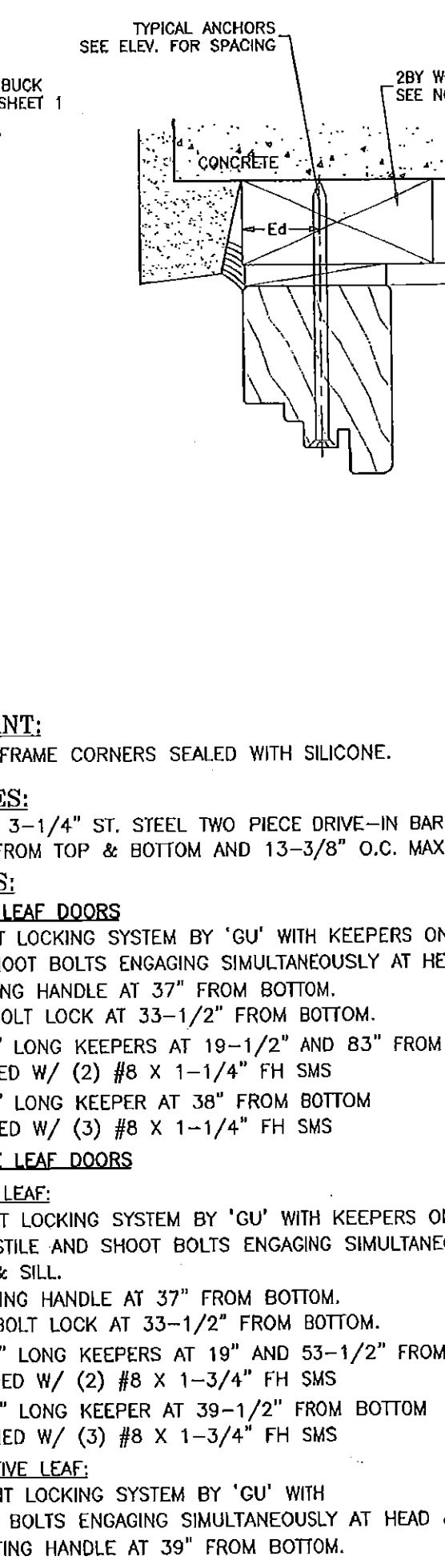
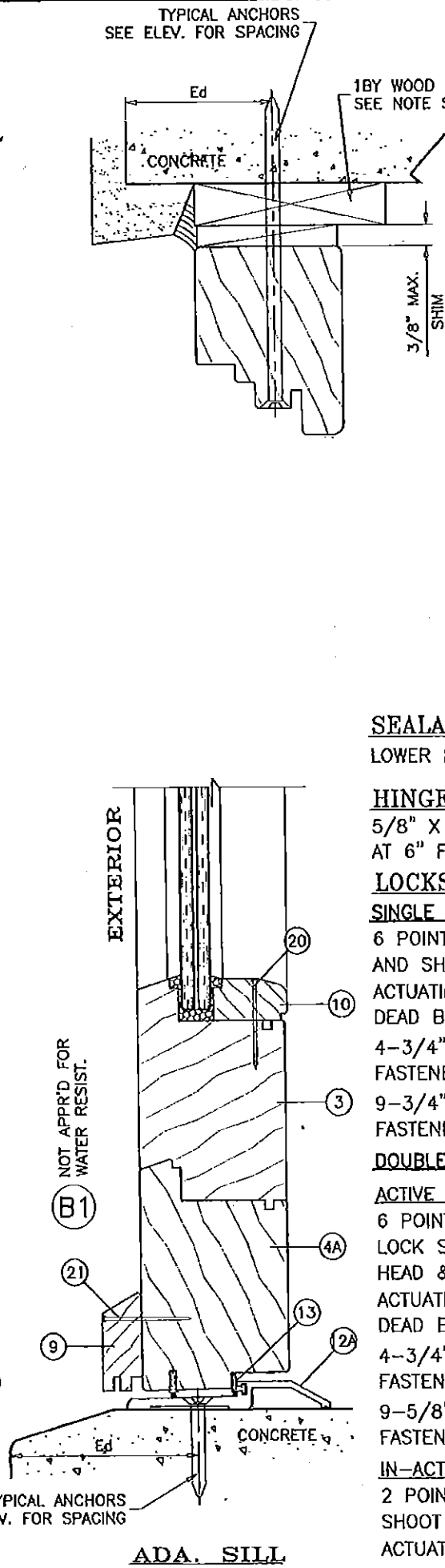
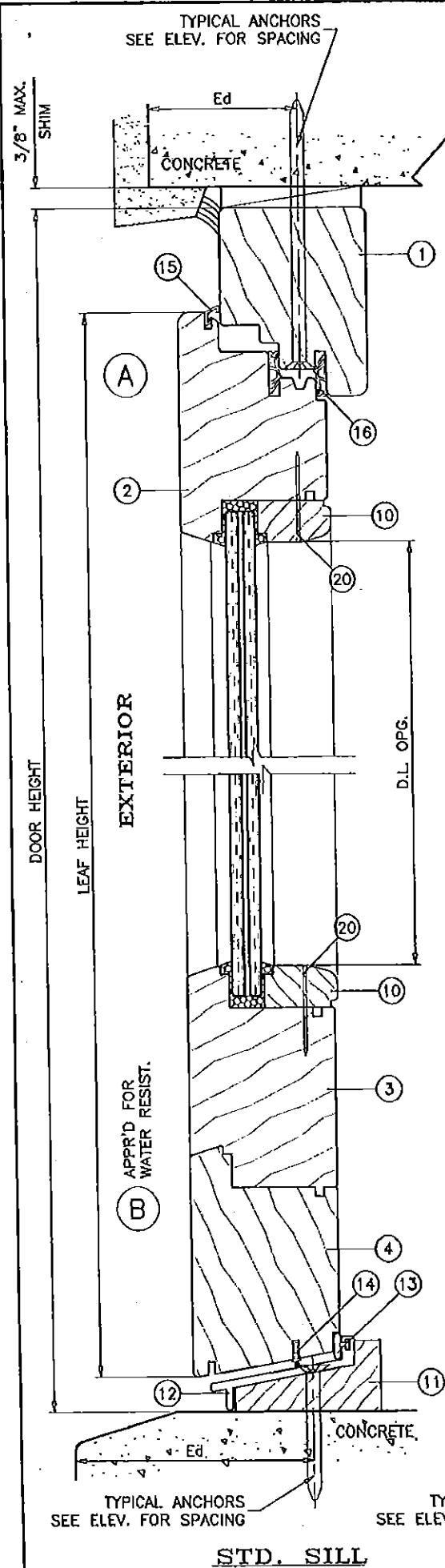
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W07-16

sheet 3 of 9



WOOD BUCKS NOT BY HARTMAN WINDOWS, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

ANCHORS THRU DOOR FRAME

1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES

1-1/2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)

THRU 1BY BUCKS INTO CONC. OR MASONRY

1-1/4" MIN. EMBED INTO CONCRETE (HEAD)

1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)

DIRECTLY INTO CONC. OR MASONRY

1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)

1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)

Ed = ANCHOR EDGE DISTANCE

INTO CONCRETE AND MASONRY = 2-1/2" MIN.

INTO WOOD STRUCTURE = 1" MIN.

ANCHOR CL TO CL DISTANCE

INTO CONCRETE AND MASONRY = 2" MIN. (UNLESS SPECIFIED)

INTO WOOD STRUCTURE = 3/4" MIN. (UNLESS SPECIFIED)

WOOD AT HEAD OR JAMBS SG = 0.55 MIN.

CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.

C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

STRAP CLIP AND CONT. ALUM ANGLE INSTALLATION OPTIONS. SEE SHEET 7 FOR DETAILS.

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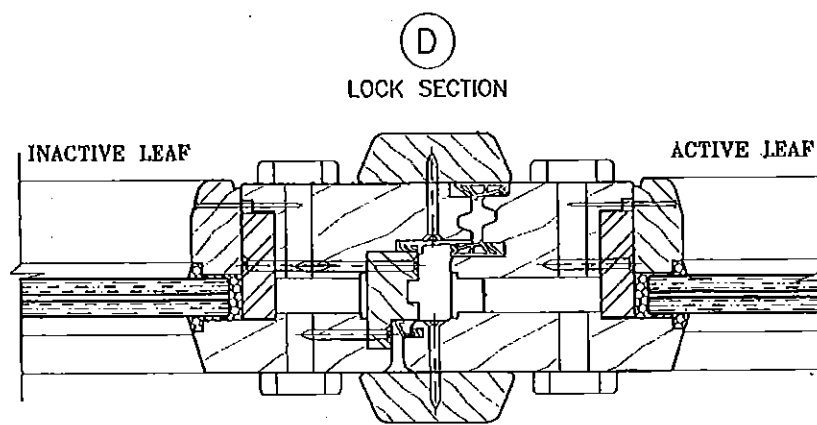
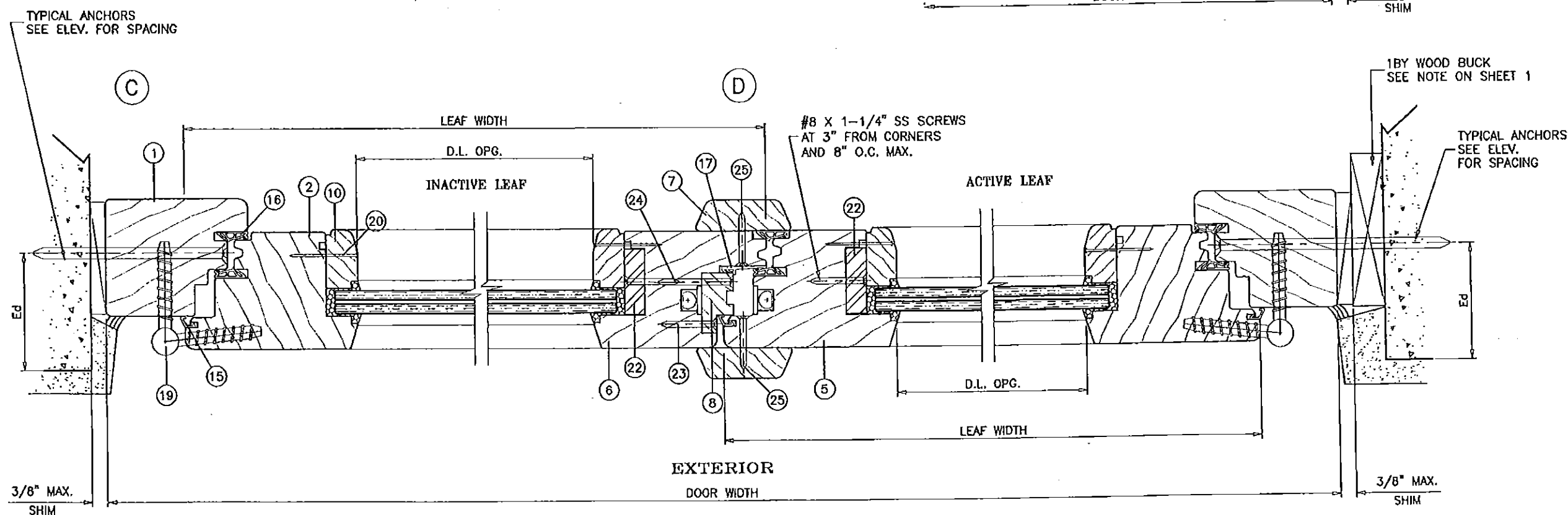
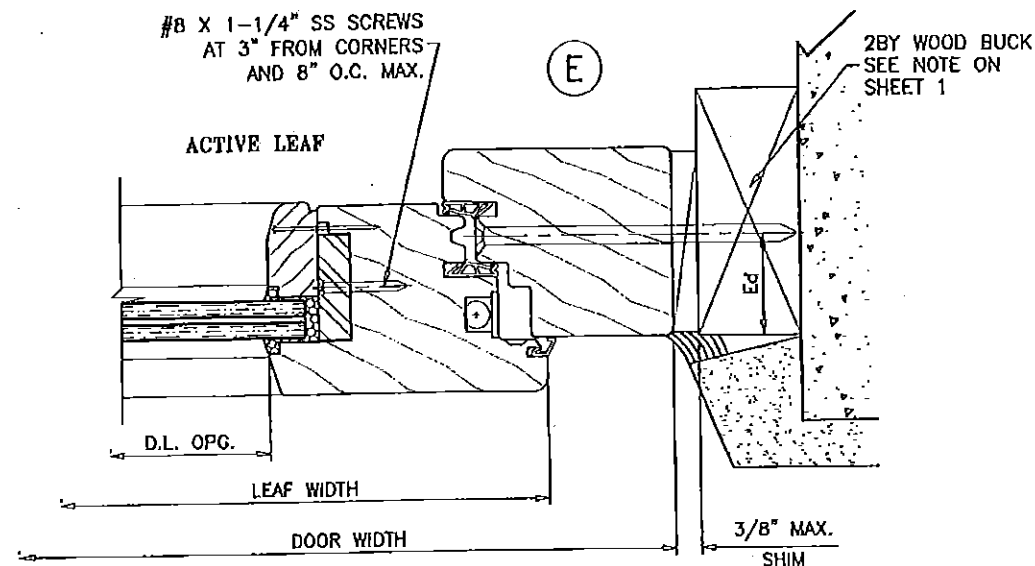
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drawing no. **W07-16**
sheet 4 of 9

FOR DOOR FRAME INSTALLATION WITH STRAP CLIPS OR CONT. ALUM ANGLE SEE SHEET 7 FOR DETAILS.

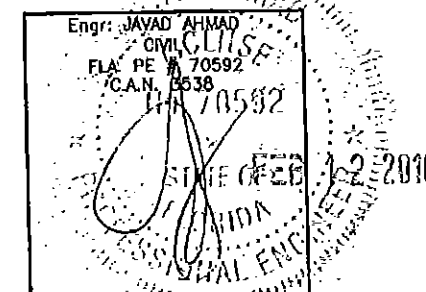


SEE SHEET 4 FOR LOCK DESCRIPTION.

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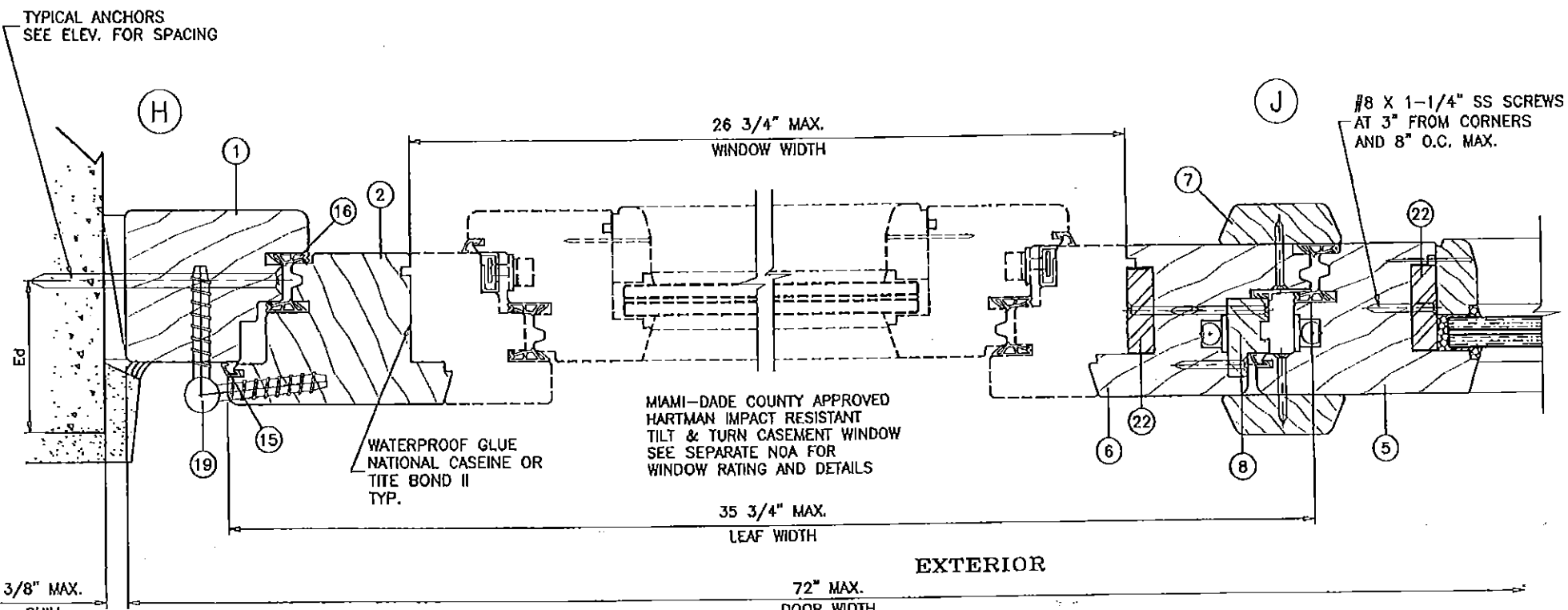
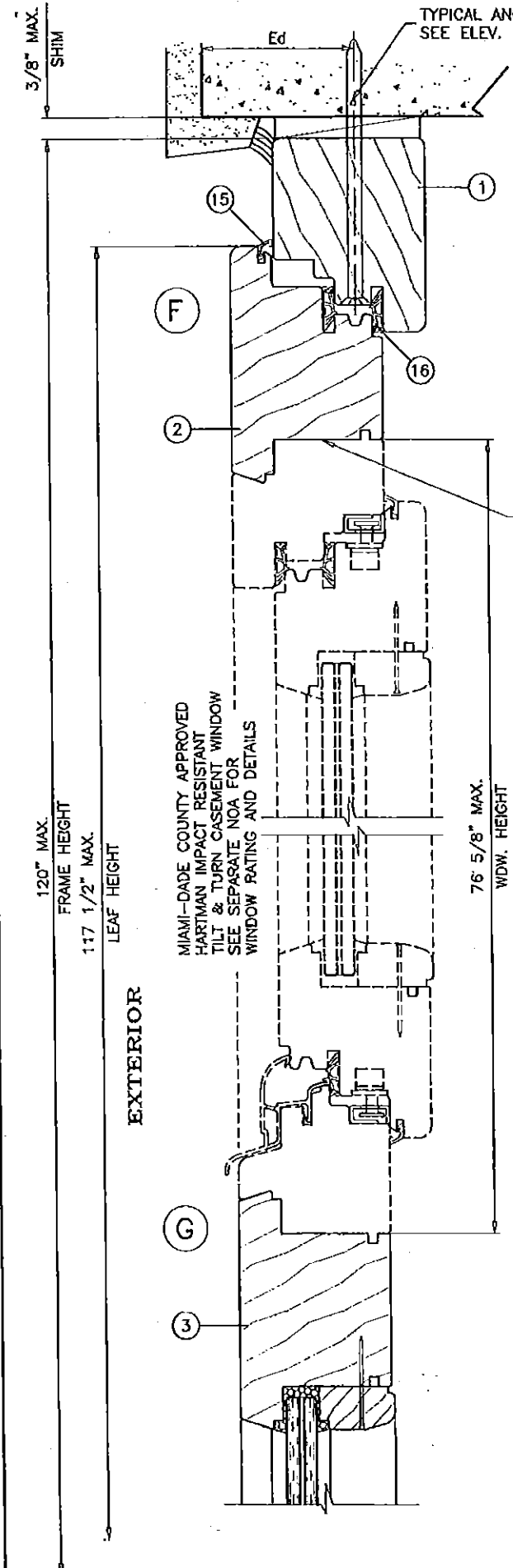
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AL-FAROOQ CORPORATION
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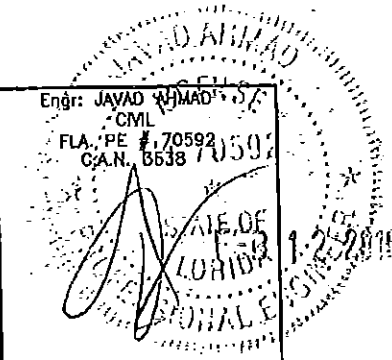
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sheet 5 of 9



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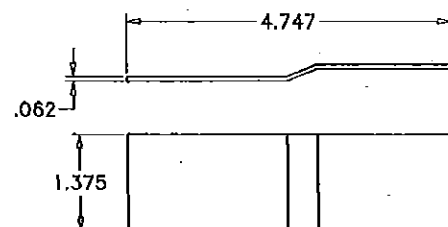
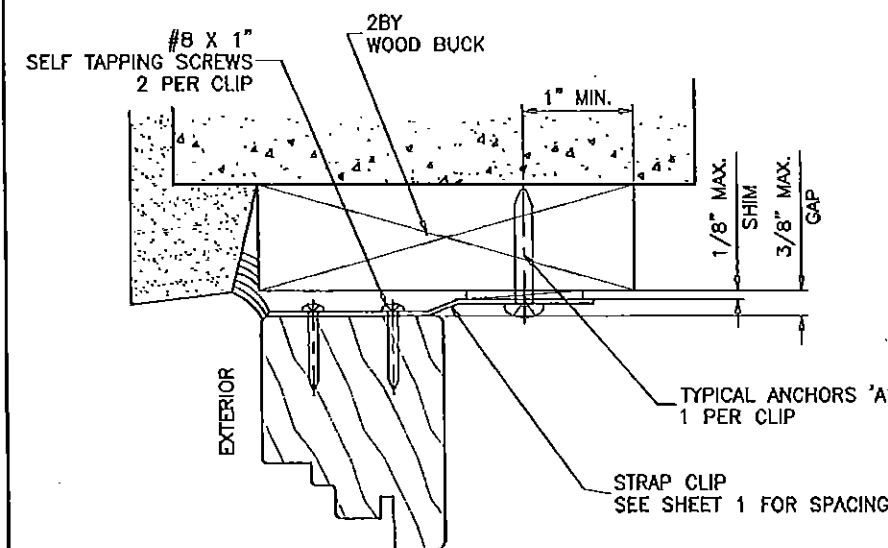
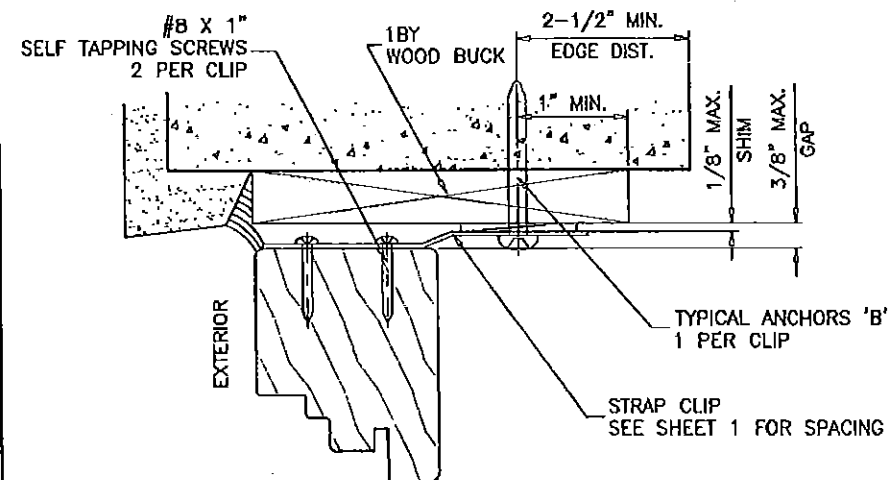
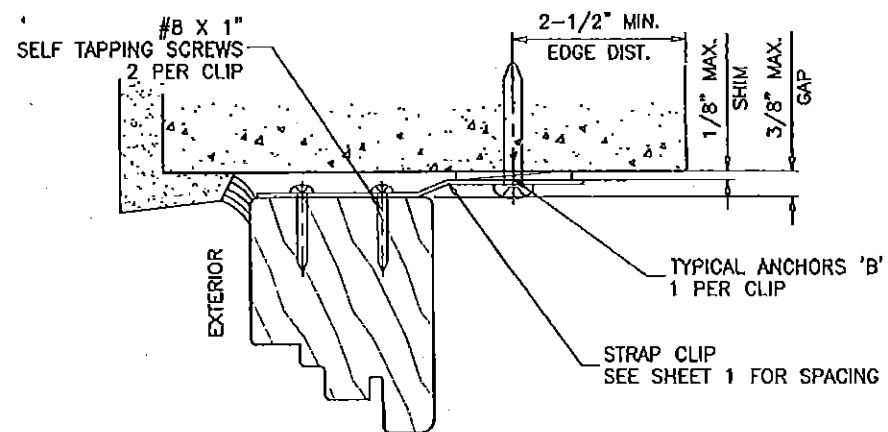
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 COMP-ANL W07-16HWD

EUROPEAN OUTSWING WOOD PATIO DOOR (L.M.I.)
HARTMAN WINDOWS & DOORS, LLC
 2107 WEST BLUE HERON BLVD.
 RIVIERA BEACH, FL 33404
 TEL. (561) 296-9600 FAX. (561) 296-9601

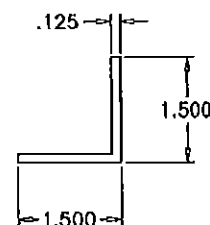
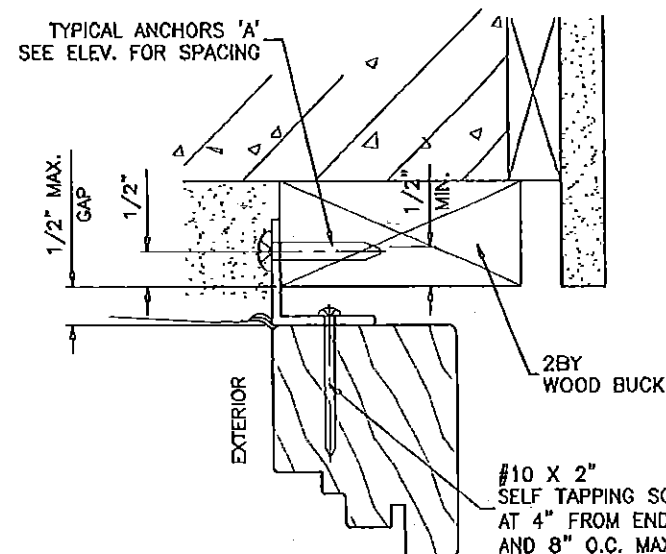
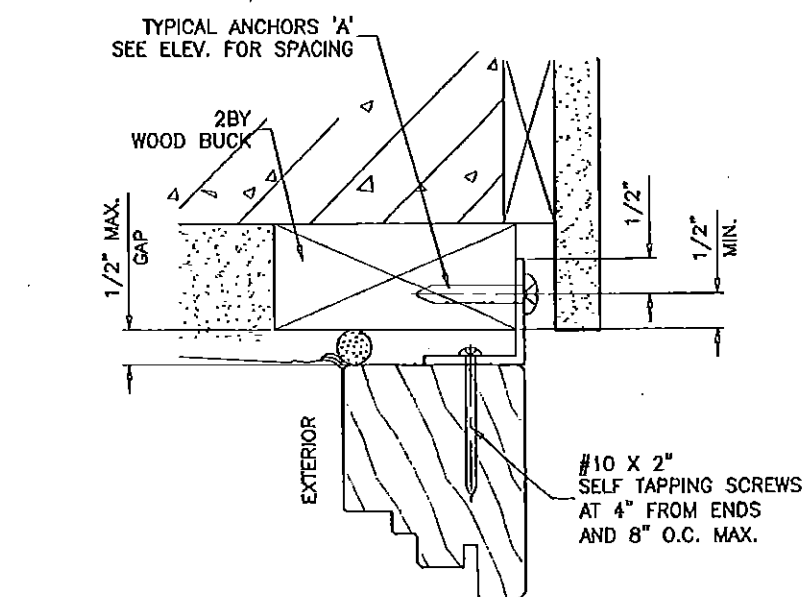
NO.	DATE	BY	DESCRIPTION
C	08.18.09	REV.	PER BCCO COMMENTS
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E	05.28.15	UPDATED	TO 2014 FBC
F	02.11.16	NO	CHANGE THIS SHEET

date: 03-03-07
 scale: 3/8" = 1"
 dr. by: HAMID
 chd. by:

drawing no.
W07-16
 sheet 6 of 9



STRAP CLIP
Fy = 36 KSI
Fu = 58 KSI
Fes = 73.7 KSI



ALUMINUM ANGLE CONT.
(6063-T5)

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

ANCHORS THRU STRAP CLIPS & ALUM ANGLE

- A:- #10 SMS (GRADE 2 CRS)
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)
- B:- 3/16" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-3/8" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)
- THRU 1BY BUCKS INTO CONC. OR MASONRY
1-1/4" MIN. EMBED INTO CONCRETE (HEAD)
1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)
- DIRECTLY INTO CONC. OR MASONRY
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)
1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)

Ed = ANCHOR EDGE DISTANCE

INTO CONCRETE AND MASONRY = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.

ANCHOR CL TO CL DISTANCE

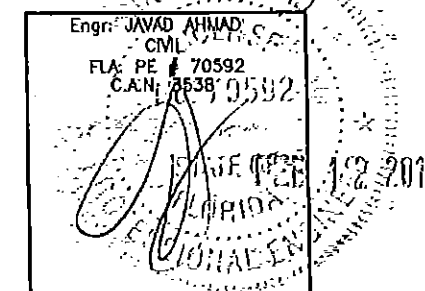
INTO CONCRETE AND MASONRY = 2" MIN.
INTO WOOD STRUCTURE = 3/4" MIN. (UNLESS SPECIFIED)

WOOD AT HEAD OR JAMBS SG = 0.55 MIN.
CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 15-0624.06

Expiration Date 10/04/2017

By
Miami-Date Product Control



af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL (305) 264-8100 FAX (305) 262-6978
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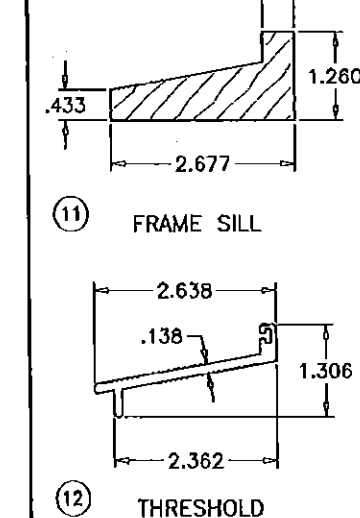
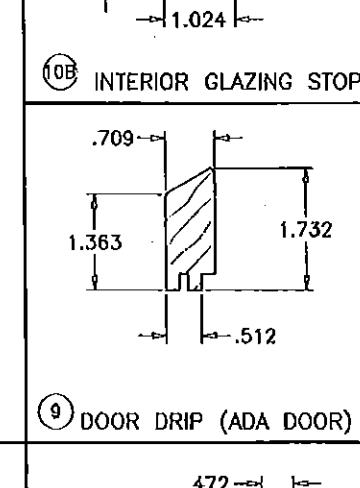
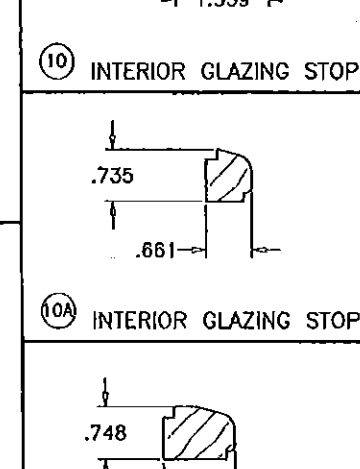
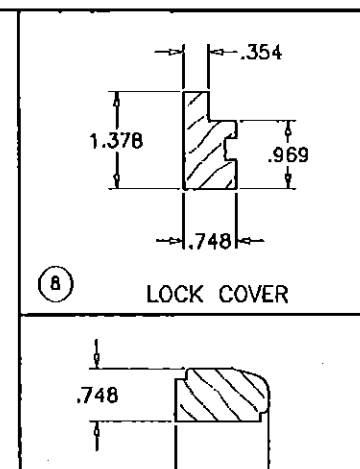
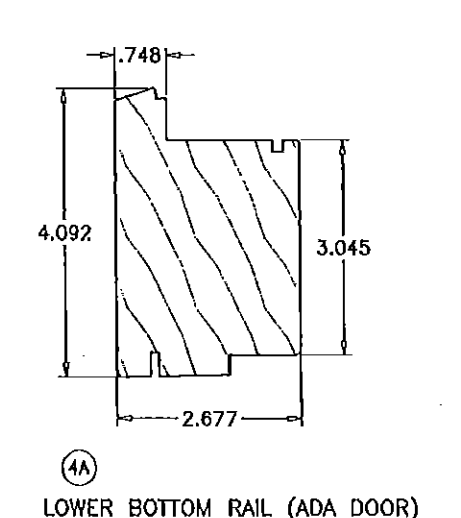
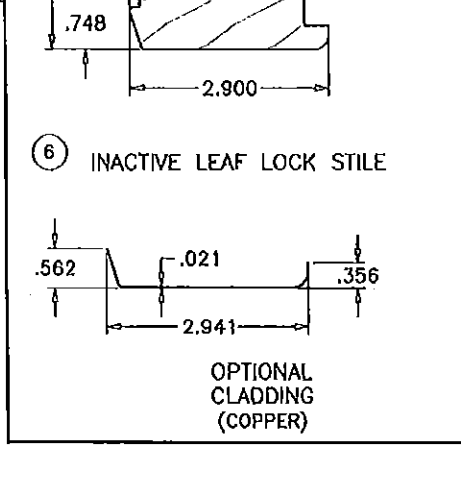
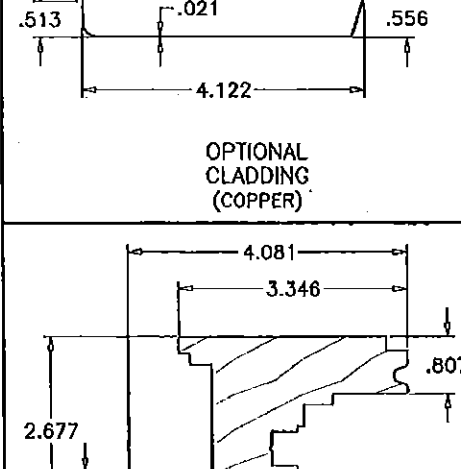
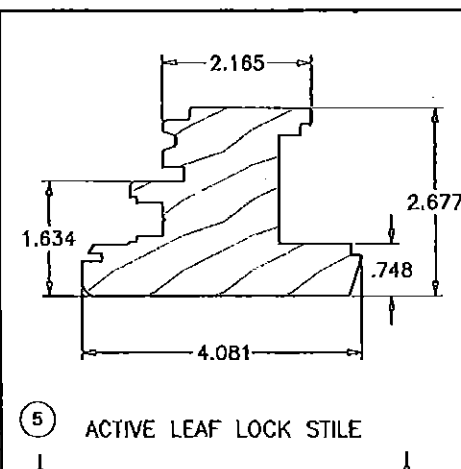
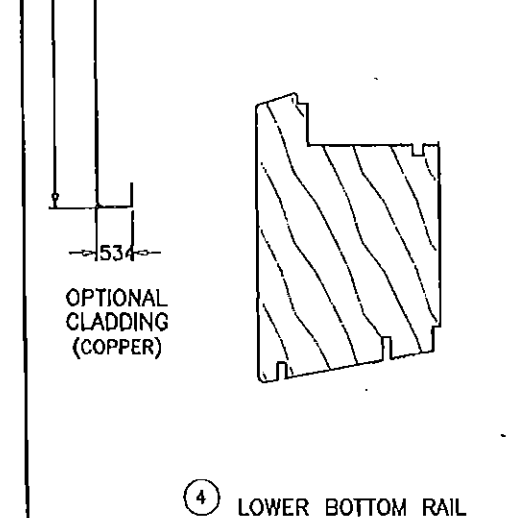
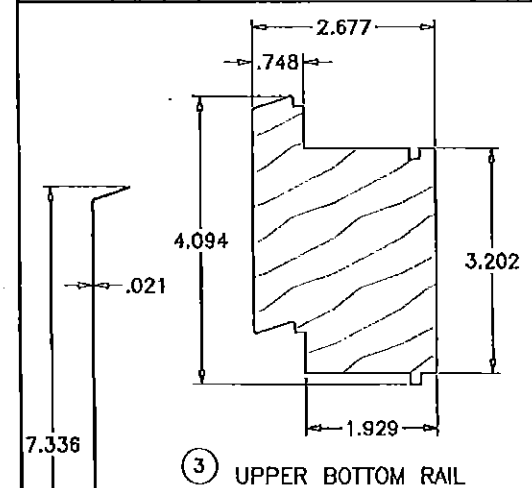
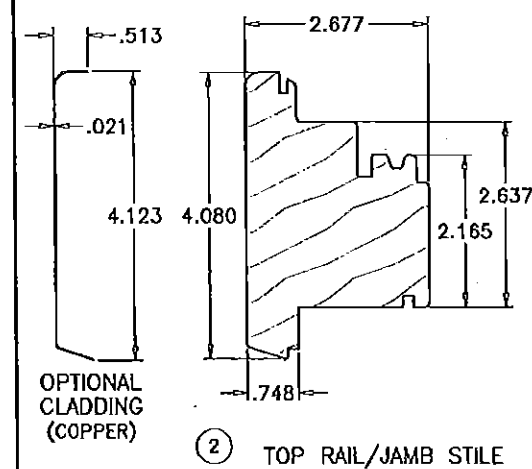
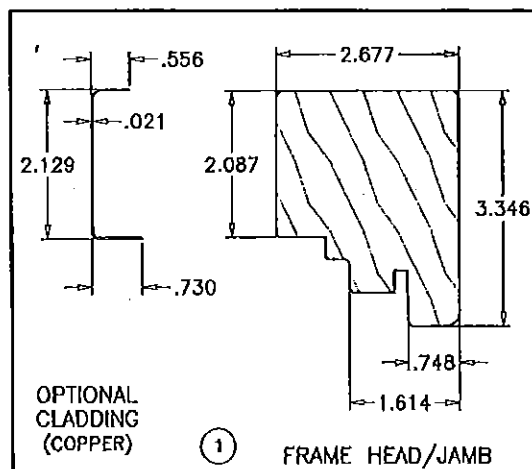
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E	05.28.15		UPDATED TO 2014 FBC
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dr. by: HAMID
chk. by:

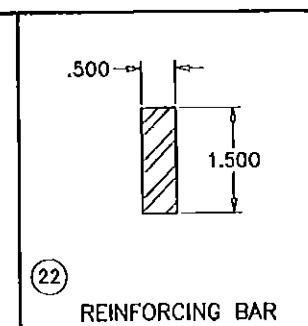
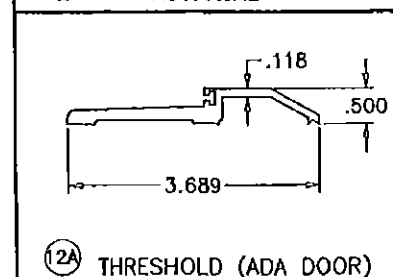
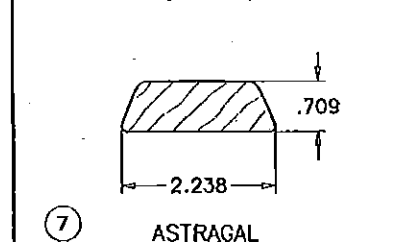
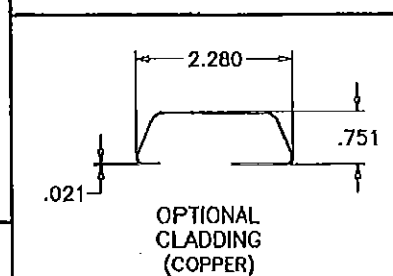
drawing no.

W07-16

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ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	-	3/	DOOR FRAME HEAD/JAMB	WOOD	MAHOGANY
2	-	2/	LEAF TOP RAIL/JAMB STILE	WOOD	MAHOGANY
3	-	1/	LEAF UPPER BOTTOM RAIL	WOOD	MAHOGANY
4	-	1/	LEAF LOWER BOTTOM RAIL	WOOD	MAHOGANY
4A	-	1/	LEAF LOWER BOTTOM RAIL (ADA DOOR)	WOOD	MAHOGANY
5	-	1/	LEAF ACTIVE LEAF LOCK STILE	WOOD	MAHOGANY
6	-	1/	LEAF INACTIVE LEAF LOCK STILE	WOOD	MAHOGANY
7	-	AS REQD.	ASTRAGAL	WOOD	MAHOGANY
8	-	AS REQD.	LOCK COVER	WOOD	MAHOGANY
9	-	1	LEAF DOOR DRIP	WOOD	MAHOGANY
10	-	4/	LEAF GLAZING STOP (LAM. GLASS)	WOOD	MAHOGANY
10A	-	4/	LEAF GLAZING STOP (INSUL. LAM. GLASS)	WOOD	MAHOGANY
10B	-	4/	LEAF GLAZING STOP (WOOD PANEL)	WOOD	MAHOGANY
11	-	1	FRAME SILL	WOOD	MAHOGANY
12	-	1	THRESHOLD	BRASS	-
12A	-	1	THRESHOLD	ALUMINUM	-
13	-	AS REQD.	THERMOPLASTIC BULB GASKET	VINYL	OLIMPIA
14	-	AS REQD.	BRUSH WEATHERSTRIPPING	-	SCHLEGEL
15	1500450	AS REQD.	THERMOPLASTIC GASKET	VINYL	OLIMPIA
16	1500430	AS REQD.	THERMOPLASTIC GASKET	VINYL	OLIMPIA
17	1500512	AS REQD.	THERMOPLASTIC GASKET	-	OLIMPIA
18	V992	AS REQD.	NORTON NORSEAL TAPE	-	TOTAL PLASTICS
19	-	6/	LEAF 5/8" X 3-1/4" ADJUSTABLE BARREL HINGE	ST. STEEL	-
20	-	AS REQD.	18 GA. X 1-1/2" BRAD NAILS	-	3" FROM ENDS & 8" O.C.
21	-	AS REQD.	18 GA. X 1-1/2" BRAD NAILS	-	3" FROM ENDS & 12" O.C.
22	-	-	REINFORCING BAR, FULL LENGTH	STEEL A36	-
23	-	AS REQD.	#8 X 1-1/4" SCREWS	-	2" FROM ENDS & 8" O.C.
24	-	AS REQD.	#8 X 1-3/4" SCREWS	-	2" FROM ENDS & 8" O.C.
25	-	AS REQD.	#8 X 1-1/4" SCREWS	-	6" FROM ENDS & 13-1/2" O.C.
26	-	AS REQD.	SETTING BLOCKS AT 1/4 POINTS	EPDM	DUROMETER 80±5 SHORE A



TYPICAL WOOD-HONDURES MAHOGANY LUMBER
 SPECIFIC GRAVITY = 0.45 MIN.
 GRADE = 2 MIN.
 MOISTURE CONTENT = 19% MAX.

Eng: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. # 4638
 DATE: DEC 12 2016

PRODUCT REVISED
 as complying with the Florida
 Building Code
 NOA-No. **15-0624.06**
 Expiration Date **10/04/2017**
 By *[Signature]*
 Miami-Dade Product Control

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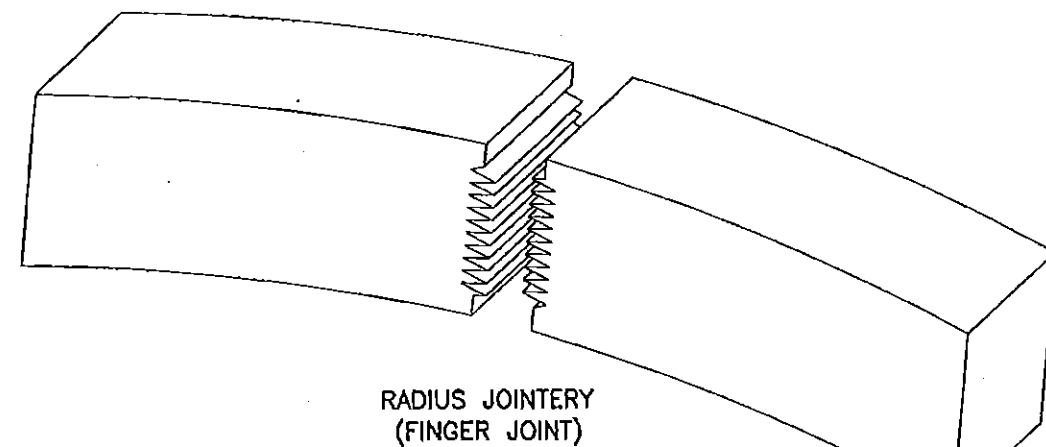
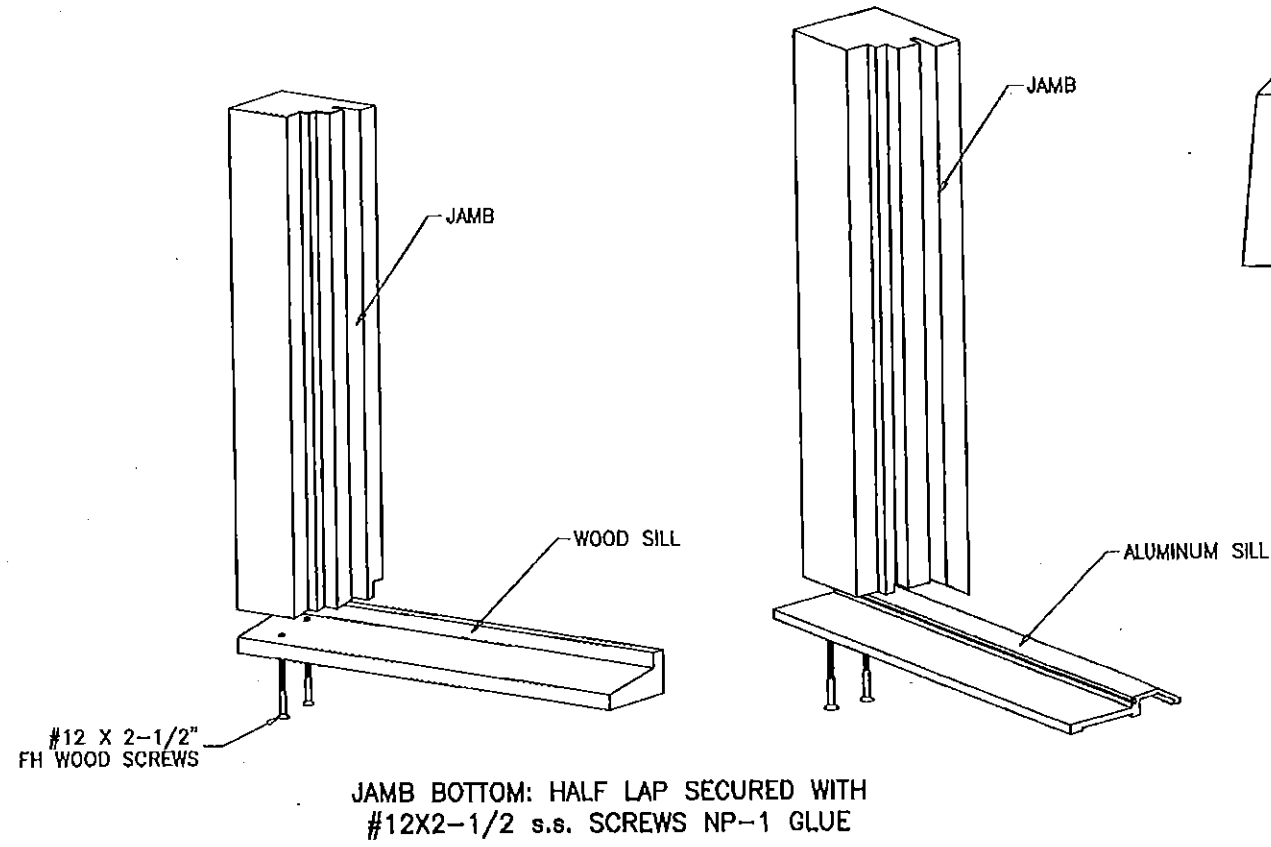
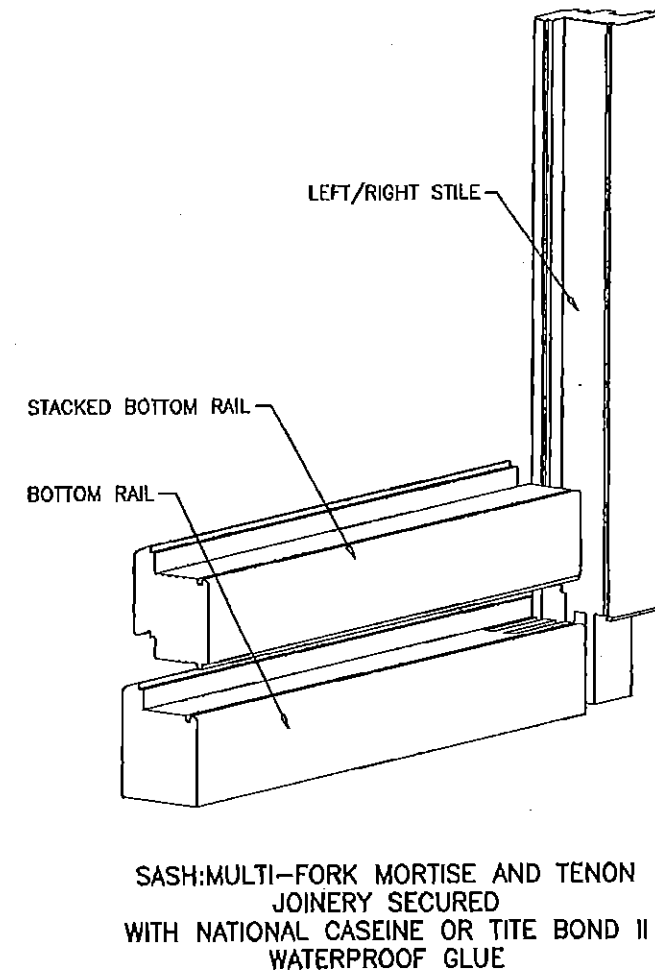
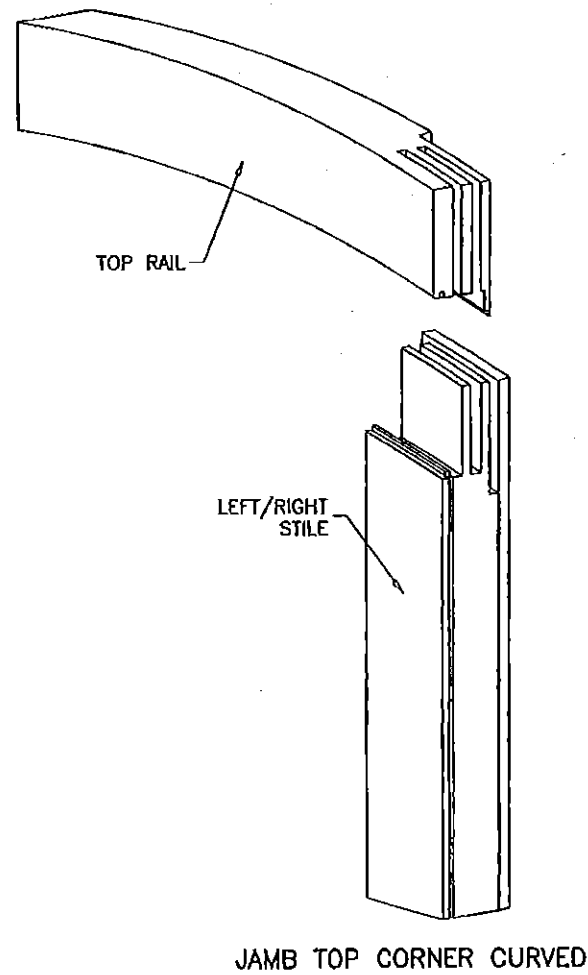
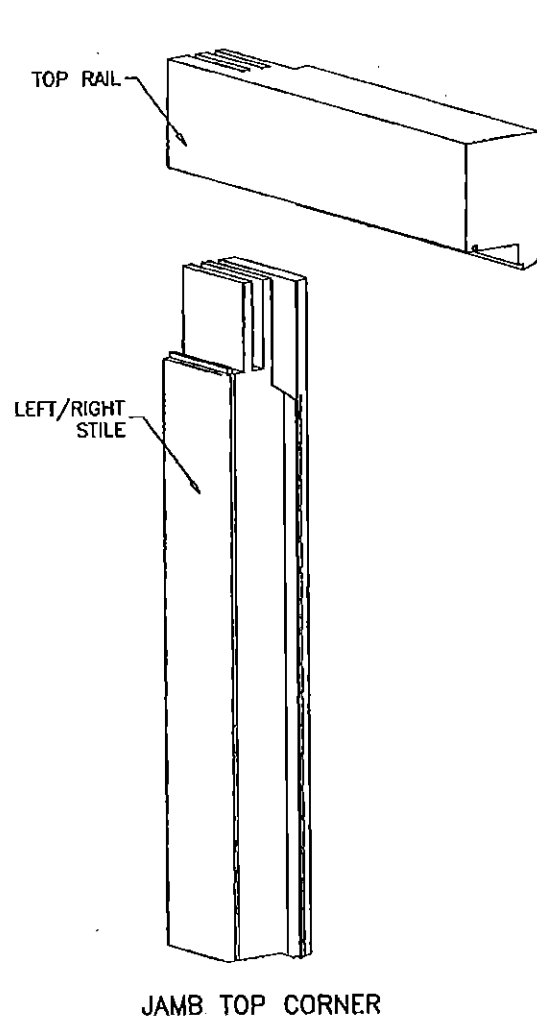
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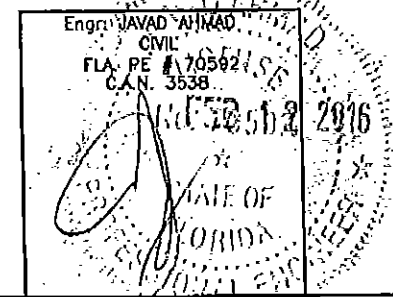
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afC

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